



- toilet partitions
- hospital cubicles
- shower compartments

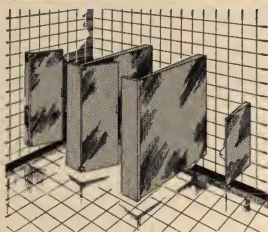
FLUSH-METAL PARTITION CORP.

46-10 11th STREET

LONG ISLAND CITY 1, N. Y.

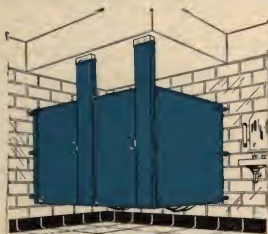
STILLWELL 4-3880

29 YEARS OF DEPENDABLE SERVICE



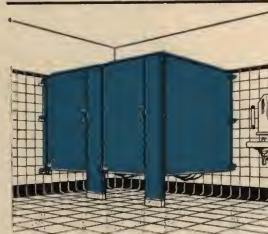
FLUSHWING®
pages 4 & 5

The most distinctive design available. Only wall support is required. Available in everlasting stainless steel or in synthetic baked enamel on galvanized bonderized steel.



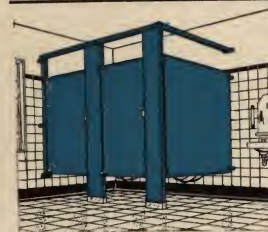
FLUSHUNG
pages 3 & 6

An unobstructed floor is made possible using Flushung construction. Available in everlasting stainless steel or in synthetic baked enamel on galvanized bonderized steel.



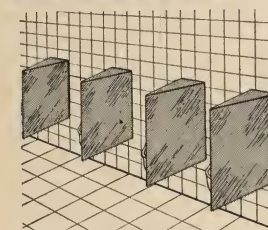
FLUSHART
pages 3 & 7

Modern clean lines for modern sanitary facilities. Available in everlasting stainless steel or in synthetic baked enamel on galvanized bonderized steel.



FLUSHITE
page 8

Pilaster construction with overhead bracing, which insures absolute rigidity. Available in galvanized bonderized steel with synthetic baked enamel finish.



**URINAL
SCREENS**
page 9

Wall-hung or floor-supported types, available in everlasting stainless steel or synthetic baked enamel on galvanized bonderized steel.



**HOSPITAL
CUBICLES**
page 10

Flush panels prepared for glass—rigid, sound deadened, sanitary. Can be modified to suit any hospital requirement.



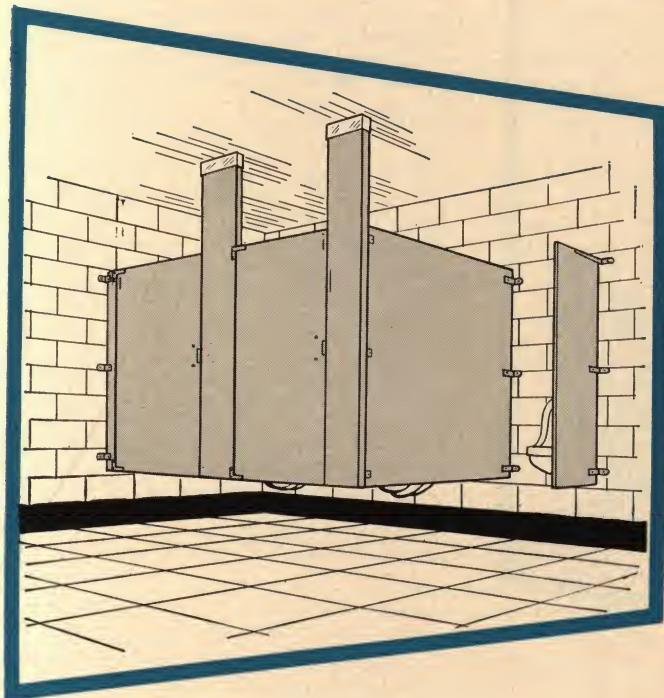
**SHOWER
COMPARTMENTS**
page 11

The finest shower unit available. Will not leak—no caulking compound required. Fewer parts—assembles easily in minutes. Clean looking—no overhangs on outside. Strong—heavier gauge steel than otherwise available. Economical—several models to fit any budget.

FLUSH-METAL PARTITION CORP.

THINK TO THE FUTURE WITH STAINLESS STEEL!

For unmatched beauty and durability, choose maintenance-free, life-time partitions of type 302, 18-8 nickel-chromium STAINLESS STEEL, available in No. 4 or No. 2B finish.



FLUSHUNG STAINLESS

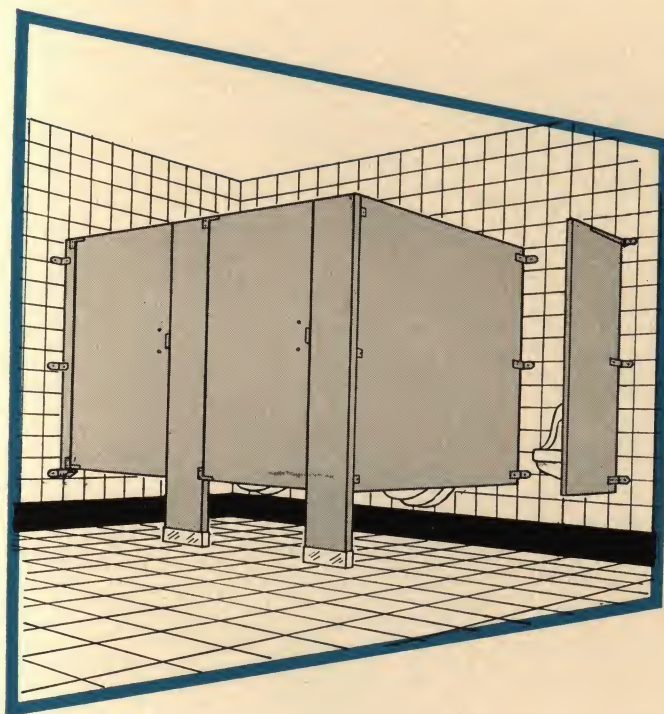
Toilet compartments shall be FLUSHUNG stainless as manufactured by the Flush-Metal Partition Corp. of Long Island City, N. Y.

PILASTERS to be FLUSHSEAL CONSTRUCTION using two formed 20 gauge stainless steel sheets locked on all edges with 16 gauge 302 stainless steel $1\frac{1}{4}$ " deep, continuous, drawn, internal edge reinforcing, interlock channel moulding, cemented under pressure to a kraft honeycomb filler. Internal reinforcement to be provided for all connections. All edges to be welded at 8 inch intervals to make a $1\frac{1}{4}$ " thick reinforced interlocked welded rigid unit. Corners to be welded and ground smooth. Upper part of pilasters to be reinforced with 14 gauge formed steel plates welded to $\frac{1}{2}$ " x 1" steel cross bar and to the vertical reinforcing channel moulding for fastening to hanging bolts.

PARTITIONS and **DOORS** to be FLUSHSEAL CONSTRUCTION using two formed 20 gauge 302 stainless steel sheets locked on all edges with 18 gauge 302 stainless steel $\frac{3}{4}$ " deep, continuous, drawn, internal edge reinforcing, interlock channel moulding, cemented under pressure to a kraft honeycomb filler. All edges to be welded at 8 inch intervals, corners welded and ground smooth to make a 1" thick reinforced, welded rigid slab. Partitions to be fastened to the wall and to the pilaster with three 302 stainless steel brackets.

HARDWARE: Gravity hinge to be concealed in the door. Hinge brackets, latch and bumper hook to be solid forged brass, chromium plated. Combination strike and keeper to be 302 stainless steel.

FINISH: All stainless steel to have #4 or 2B finish.



FLUSHART STAINLESS

Toilet compartments shall be FLUSHART stainless as manufactured by the Flush-Metal Partition Corp. of Long Island City, N. Y.

PILASTERS to be FLUSHSEAL CONSTRUCTION using two formed 20 gauge 302 stainless steel sheets locked on all edges with 16 gauge 302 stainless steel $1\frac{1}{4}$ " deep, continuous, drawn, internal edge reinforcing, interlock channel moulding, cemented under pressure to a kraft honeycomb filler. Internal reinforcement to be provided for all connections. All edges to be welded at 8 inch intervals to make a $1\frac{1}{4}$ " thick reinforced, interlocked, welded rigid unit.

PARTITIONS and **DOORS** to be FLUSHSEAL CONSTRUCTION using two formed 20 gauge 302 stainless steel sheets locked on all edges with 18 gauge 302 stainless steel $\frac{3}{4}$ " deep, continuous, drawn, interlock edge reinforcing, interlock channel moulding, cemented under pressure to a kraft honeycomb filler. All edges to be welded at 8 inch intervals, corners welded and ground smooth to make a 1" thick reinforced, welded rigid slab. Partitions to be fastened to the wall and to the pilaster with three 302 stainless steel brackets.

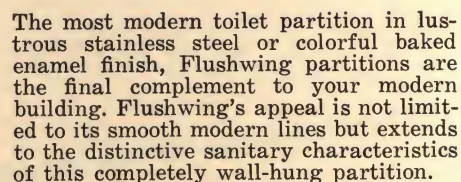
HARDWARE: Gravity hinge to be concealed in the door. Hinge brackets, latch and bumper coat hook to be solid forged brass, chromium plated. Combination strike and keeper to be 302 stainless steel.

FINISH: All stainless steel to have #4 or 2B finish.

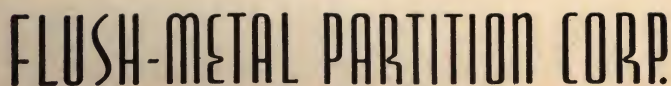
FLUSH-METAL PARTITION CORP.

46-10 11th STREET LONG ISLAND CITY 1, N. Y. STILLWELL 4-3380

A NEW CANTILEVER DESIGN BY FLUSH-METAL PARTITION CORP.



Quality engineered, the Flushwing design incorporates all of the desirable features of older types of partitions as well as many completely new innovations in the partition field. Since the entire partition is cantilevered from the wall, no pieces extend to the floor, and therefore rusting due to mopping is no longer a problem. No drop ceilings are needed for support of Flushwing. Paperholders are built into the partition itself. Cantilever brackets are welded to a back plate for firmness, and an 11 gauge steel frame is welded with vertical and diagonal reinforcing ribs. Flushwing partitions are available in both 302 stainless steel and baked enamel.



THE PARTITION OF TOMORROW IN STAINLESS STEEL OR BAKED ENAMEL

specification

Toilet compartments shall be FLUSHWING as manufactured by the Flush-Metal Partition Corp. of Long Island City, N. Y.

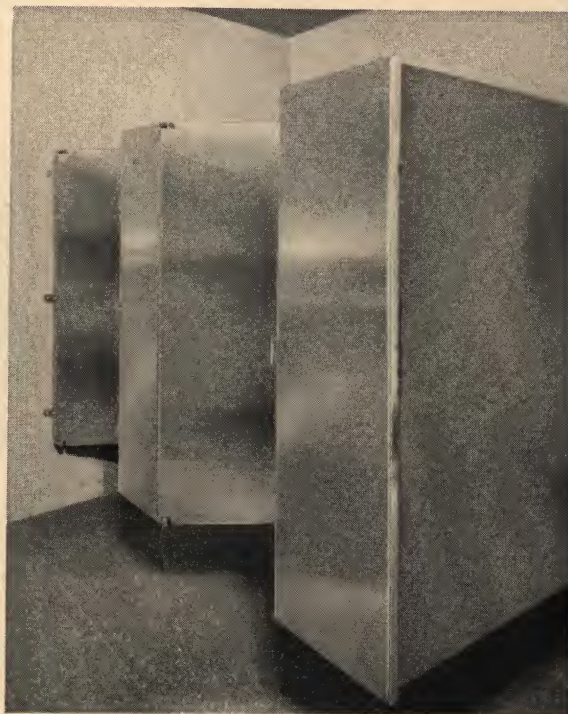
PILASTERS to be FLUSHSEAL CONSTRUCTION using two formed 20 gauge 302 stainless steel (or galvanized, bonderized, stretcher-levelled steel) sheets locked on all edges with 16 gauge 1¼" deep, continuous, drawn, internal edge reinforcing, interlock channel moulding, cemented under pressure to a kraft honeycomb filler. Internal reinforcement to be provided for all connections. All edges to be welded at 8 inch intervals to make a 1¼" thick reinforced, interlocked, welded rigid unit.

DOORS to be FLUSHSEAL CONSTRUCTION made of two formed not less than 20 gauge 302 stainless steel (or galvanized, bonderized, stretcher-levelled steel) sheets locked on all edges with 18 gauge ¾" deep, continuous, drawn, internal edge reinforcing, interlock channel moulding, cemented under pressure to a kraft honeycomb filler. All edges to be welded at 8 inch intervals, corners welded and ground smooth to make a 1" thick reinforced welded rigid slab.

PARTITIONS to be made of two sheets of 20 gauge 302 stainless steel (or galvanized, bonderized, stretcher-levelled steel) sheets formed into a pan shape and welded to an 11 gauge steel reinforced skeleton frame to form a single rigid wedge shaped unit. Inside surfaces of partitions to be sound-deadened with 1" thick kraft honeycomb filler. Inside reinforcing members of partitions shall be made to receive "T" wall support brackets and pilaster connecting brackets. "T" wall support brackets shall be of ½" steel plate welded construction with upper and lower brackets welded to a common ½" steel plate which is fastened to a supporting steel column. (This supporting column is required behind each partition and must be provided for in another specification.) All connecting bolts to be concealed and there shall be no projecting fittings at wall or pilaster. Tops and bottoms of partitions, doors and pilasters to be in one plane.

HARDWARE: Gravity hinge to be concealed in door. Hinge brackets, latch and bumper coat hook to be solid forged brass, chromium plated. Combination strike and keeper to be stainless steel.

FINISH: 302 stainless steel, #4 or 2B finish, (or two coats of 24 standard colors premium quality synthetic baking enamel, baked over rust and chemical resistant primer.)



Distinctive toilet partitions in lifetime stainless steel in the UAW Building in Detroit, Michigan.

FLUSHWING PARTITIONS HAVE BEEN INSTALLED AT THESE LOCATIONS:

ARCH RESTAURANT, SHORT HILLS, NEW JERSEY

Architect: Emil A. Schmidlin

General Contractor: Stephen Palmisano and Sons

UNITED AUTOMOBILE WORKERS OF AMERICA BUILDING, DETROIT, MICHIGAN

Architect: Oskar Stonorov

General Contractor: John Cooley Company

MUNICIPAL UTILITY DISTRICT OFFICE BUILDING, SACRAMENTO, CALIFORNIA

Architect: Dreyfuss and Blackford

General Contractor: Continental-Lawrence Construction Company

AZTEC JUNIOR HIGH SCHOOL, AZTEC, NEW MEXICO

Architect: Garland and Philippi

General Contractor: H. R. McBride

UNIVERSITY OF PENNSYLVANIA, PHILADELPHIA, PENNSYLVANIA

Architect: Louis I. Kahn

General Contractor: Joseph R. Farell, Inc.

CLARKE COUNTY AIRPORT AIR TERMINAL, ATHENS, GEORGIA

Architect: Heery and Heery

General Contractor: M. B. Logan and Sons

JAMES M. GRIMES ELEMENTARY SCHOOL, MOUNT VERNON, NEW YORK

Architect: Arthur Peyser

General Contractor: Di Vito Construction Company

EDISON VOCATIONAL-TECHNICAL HIGH SCHOOL, MOUNT VERNON, NEW YORK

Architect: Arthur Peyser

General Contractor: Di Vito Construction Company

FLUSH-METAL PARTITION CORP.

46-10 11th STREET LONG ISLAND CITY 1, N. Y. STILLWELL 4-3380

FLUSHUNG

FLUSHUNG compartments have become increasingly popular in modern toilet rooms and have been used where sanitation is the first consideration. When used with wall hung fixtures and set 14" off the floor they provide an unobstructed floor for most efficient cleaning. The FLUSHSEAL internally reinforced welded construction of the pilasters, doors and panels is essential for a rigid suspended installation. The doors should swing into the compartments and be hinged close to one side of the enclosure to provide maximum space at the latch side. (See layout "B" page 13.) For the suspension of the pilaster, this type of partition requires a structural member (not in the toilet partition specification) to be placed not over 7'-7" from the finished floor.

specification

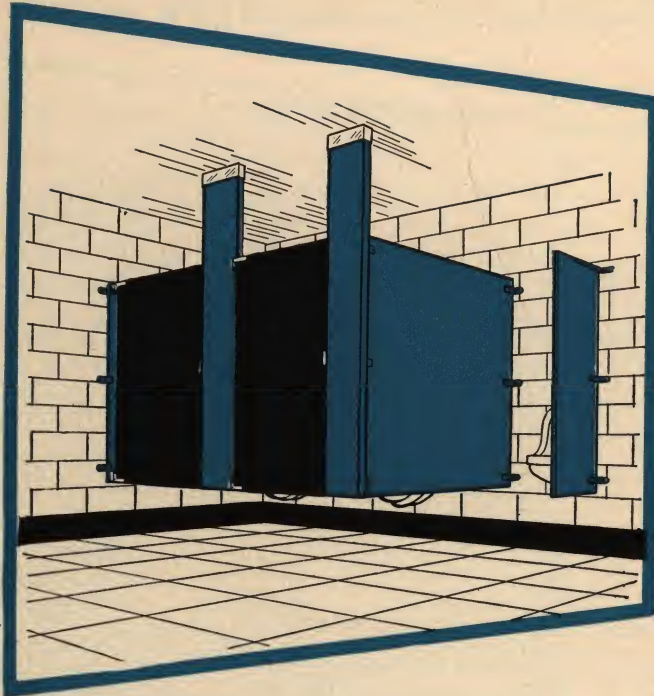
Toilet compartments shall be FLUSHUNG as manufactured by the Flush-Metal Partition Corp. of Long Island City, N. Y.

PILASTERS to be FLUSHSEAL CONSTRUCTION using two formed 18 gauge galvanized, bonderized, stretcher-levelled steel sheets locked on all edges with 16 gauge $1\frac{1}{4}$ " deep, continuous, drawn, internal edge reinforcing, interlock channel mouldings, cemented under pressure to a kraft honeycomb filler. Internal reinforcement to be provided for all connections. All edges to be welded at 8 inch intervals to make a $1\frac{1}{4}$ " thick reinforced, interlocked, welded rigid unit. Corners to be welded and ground smooth. Upper part of pilasters to be reinforced with 14 gauge formed steel plates welded to $\frac{1}{2}$ " x 1" steel cross bar and to the vertical reinforcing channel moulding for fastening to hanging bolts.

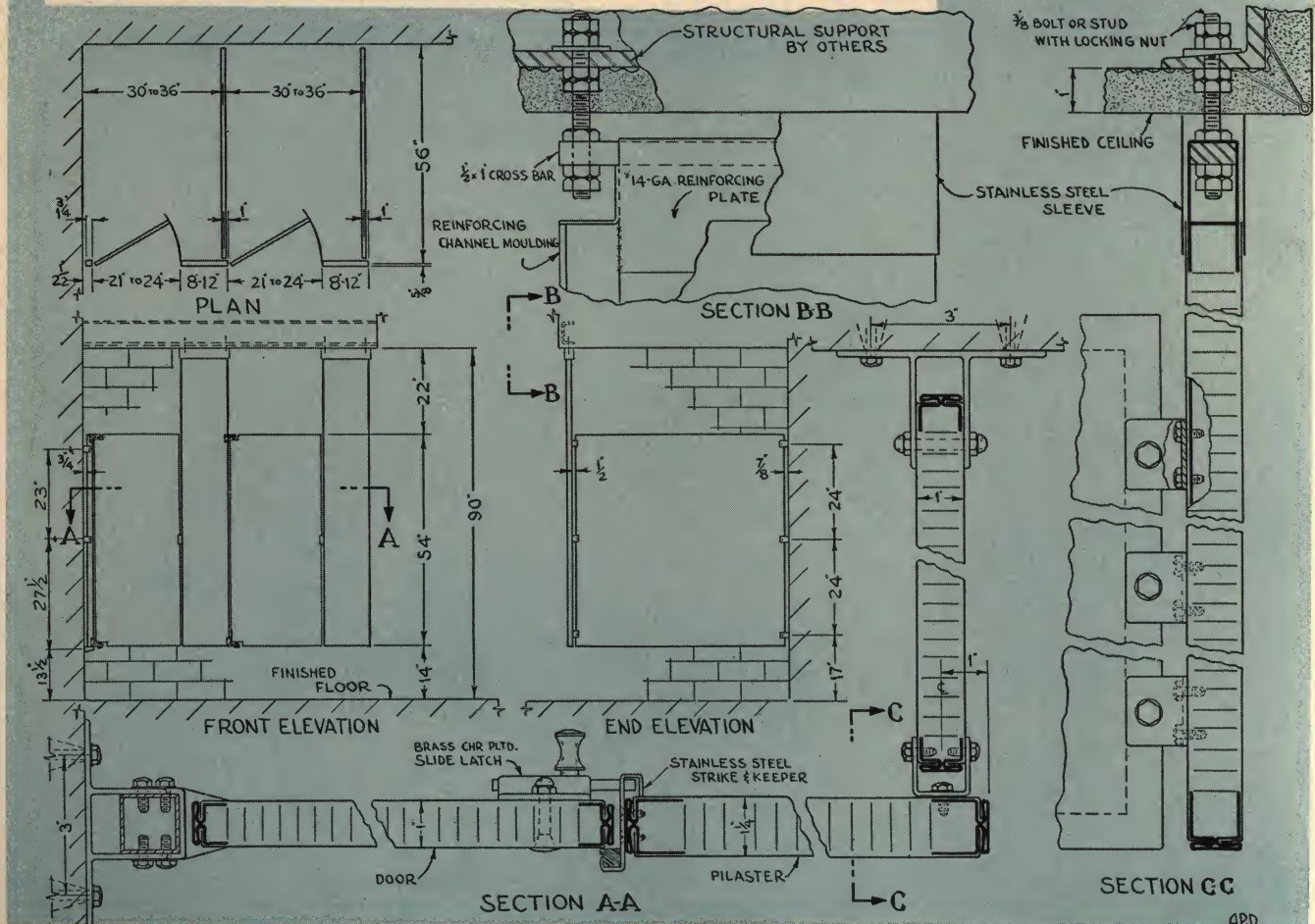
PARTITIONS and DOORS to be FLUSHSEAL CONSTRUCTION using two formed not less than 20 gauge galvanized, bonderized, stretcher levelled steel sheets locked on all edges with 16 gauge $\frac{3}{4}$ " deep, continuous, drawn, internal edge reinforcing, interlock channel moulding, cemented under pressure to a kraft honeycomb filler. All edges to be welded at frequent intervals, corners welded and ground smooth to make a 1" thick reinforced, welded rigid slab. Partitions to be fastened to the wall with three heavy wrought steel (or 302 stainless steel if specified) brackets using six #14 special hex. washer head, hardened steel, plated screws with alloy expansion shields, and fastened to pilasters with three 14 gauge wrought steel (or 302 stainless steel if specified) brackets.

HARDWARE: Gravity hinge concealed in door. Hinge brackets, latch and bumper coat hook to be solid forged brass, chromium plated. Combination strike and keeper to be 302 stainless steel.

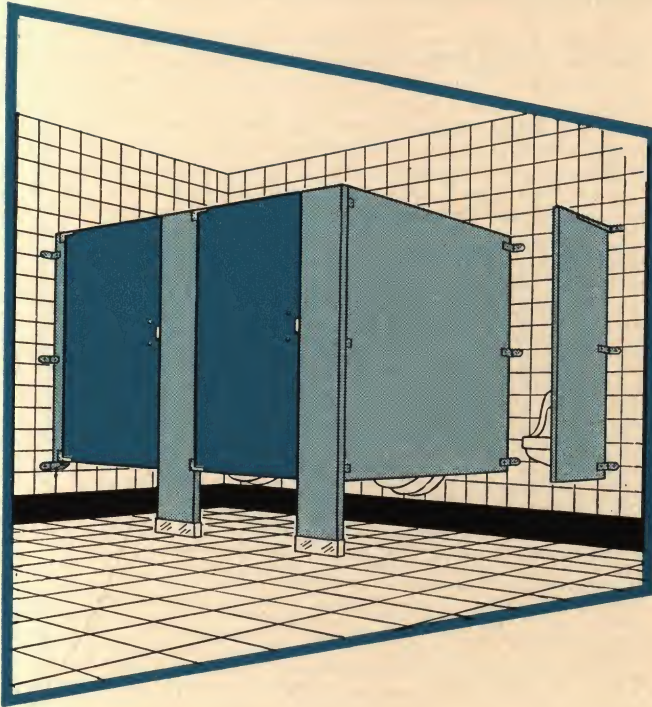
FINISH: Two coats of premium quality synthetic baking enamel, baked over rust and chemical resistant primer. Choice of 24 standard colors.



installation and design details . scale $\frac{1}{4}$ " & 3" = 1' - 0"



FLUSH-METAL PARTITION CORP.



FLUSHART toilet compartments give a modern touch to the up-to-date rest room. The tops of the pilasters, panels, and doors are in one plane and, because there is no overhead bracing (from which children are apt to hang), the rigid units made possible by FLUSHSEAL reinforced welded construction are a must. Flushart compartments require a solid floor fastening for a rigid installation. Three floor fastenings are used for pilasters over 6" wide. Pilasters should be kept at right angles to partitions with doors swinging into the compartments, close to one side of the enclosure to provide maximum space at the latch side. Panels and doors should be kept 14" off the floor for easier cleaning and 5'-8" to the top for light and spaciousness.

specification

Toilet compartments shall be FLUSHART as manufactured by the Flush-Metal Partition Corp. of Long Island City, N. Y.

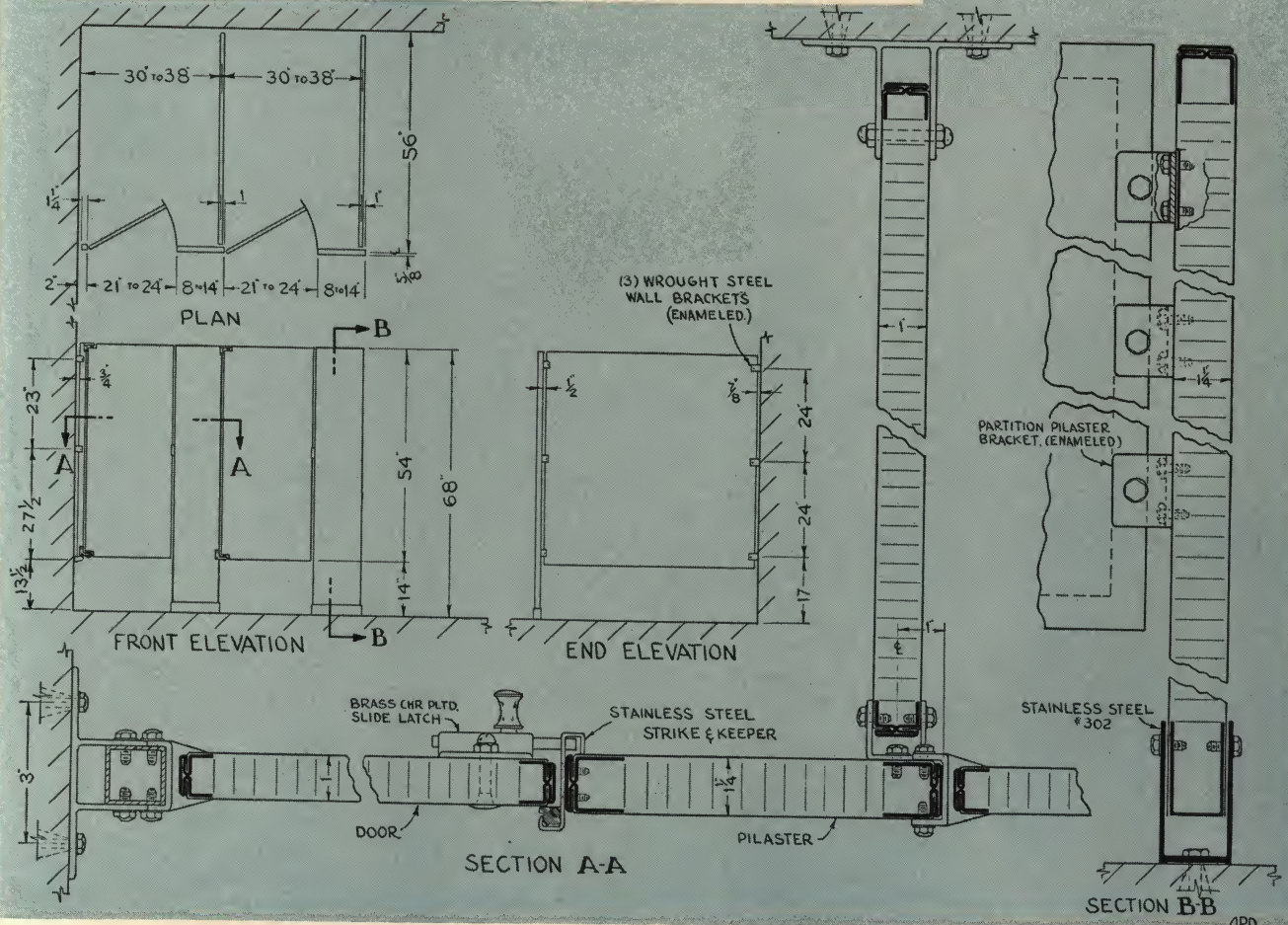
PILASTERS to be FLUSHSEAL CONSTRUCTION using two formed 18 gauge galvanized, bonderized, stretcher-levelled sheets locked on all edges with 16 gauge $1\frac{1}{4}$ " deep, continuous, drawn, internal edge reinforcing, interlock channel mouldings, cemented under pressure to a kraft honeycomb filler. Internal reinforcement to be provided for all connections. All edges to be welded at 8 inch intervals to make a $1\frac{1}{4}$ " thick reinforced, interlocked, welded rigid unit.

PARTITIONS and DOORS to be FLUSHSEAL CONSTRUCTION using two formed 20 gauge galvanized, bonderized, stretcher-levelled steel sheets locked on all edges with 18 gauge $\frac{3}{4}$ " deep, continuous, drawn, edge reinforcing, interlock channel moulding, cemented under pressure to a kraft honeycomb filler. All edges to be welded at frequent intervals, corners welded and ground smooth to make a 1" thick reinforced, interlocked welded rigid slab. Partitions to be fastened to wall with three heavy wrought steel (or 302 stainless steel if specified) brackets using six #14 special hex. washer head, hardened steel, plated screws and alloy expansion shields, and fastened to pilasters with three 14 gauge wrought steel (or 302 stainless steel if specified) brackets.

HARDWARE: Gravity hinge to be concealed in door. Hinge brackets, latch and bumper coat hook to be forged brass, chromium plated. Combination strike and keeper to be 302 stainless steel.

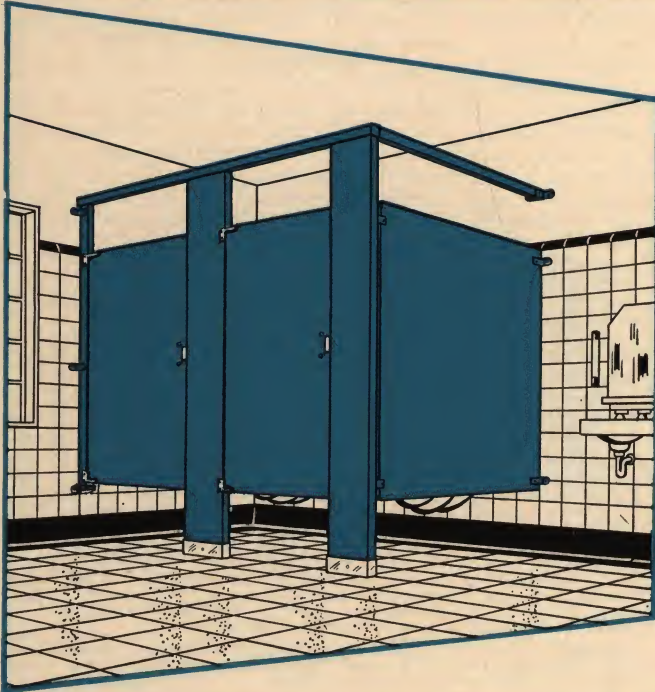
FINISH: Two coats of premium quality synthetic baking enamel, baked on over rust and chemical resistant primer. Choice of 24 standard colors.

installation and design details . scale $\frac{1}{4}$ " & 3"=1'-0"



FLUSH-METAL PARTITION CORP.

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FLUSHITE partitions feature the beauty of the pilaster type construction combined with the strength of the overhead brace. The FLUSHSEAL internally reinforced welded construction of the pilasters, doors and panels, plus the one piece seamless headrail make for the strongest installation of its type, and will withstand much abuse. Note how the doors are hinged as close as possible to one side of the compartment to provide maximum space for the occupant. Doors and panels should be kept 14" off the floor for efficient maintenance and 5'-8" to the top for air and light.

specification

Toilet compartments shall be Flushite as manufactured by the Flush-Metal Partition Corp. of Long Island City, N. Y.

PILASTERS to be FLUSHSEAL CONSTRUCTION using two formed 20 gauge galvanized, bonderized, stretcher-leveld steel sheets locked on all edges with 16 gauge 1 1/4" deep, continuous, drawn, internal edge reinforcing, interlock channel moulding, cemented under pressure to a kraft honeycomb filler. Internal reinforcement to be provided for all connections. All edges to be welded at 8 inch intervals to make a 1 1/4" thick reinforced interlocked, welded rigid unit.

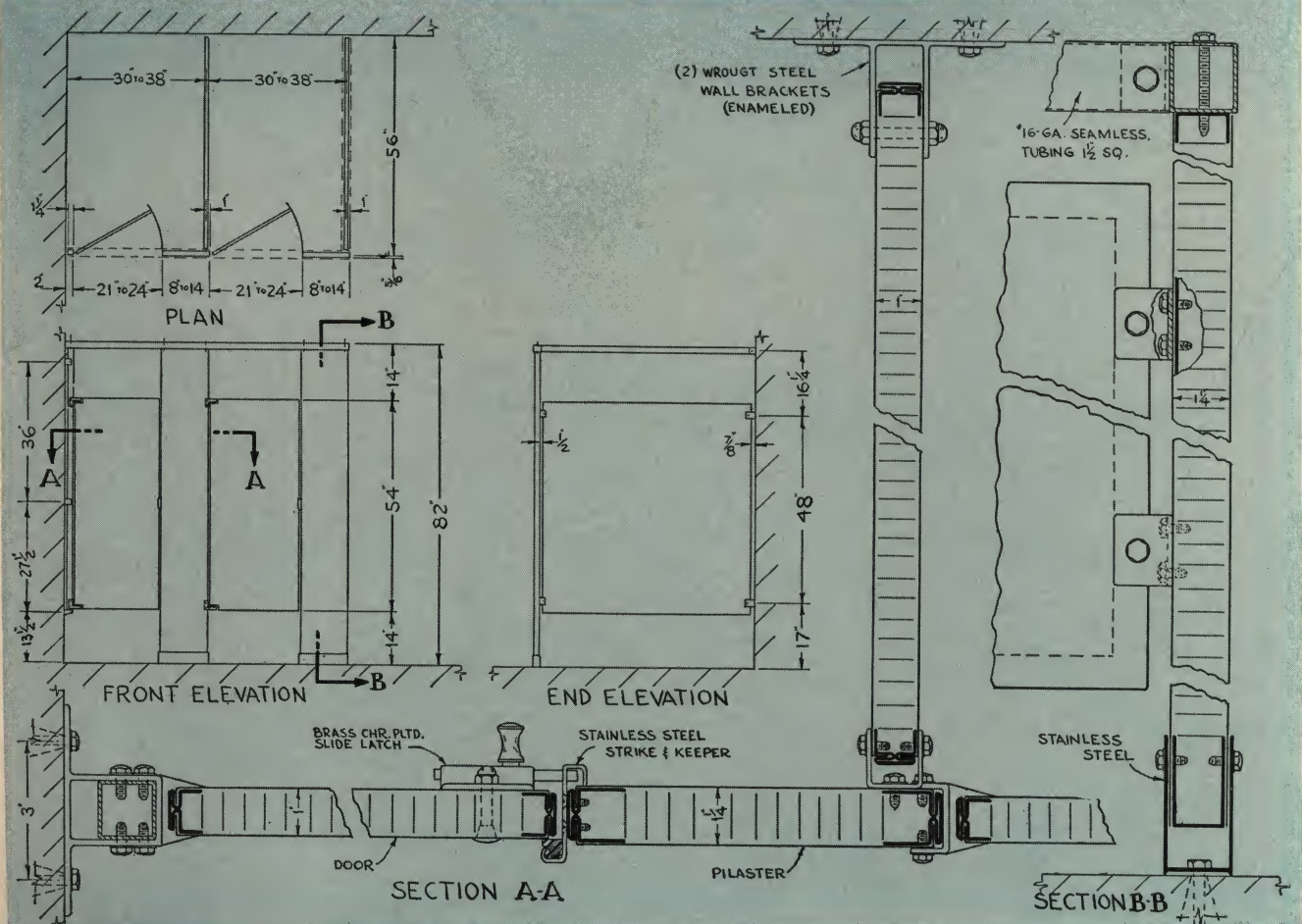
PARTITIONS and DOORS to be FLUSHSEAL CONSTRUCTION using two formed 20 gauge galvanized, bonderized, stretcher-leveld steel sheets locked on all edges with an 18 gauge 3/4" deep, continuous, drawn, internal edge reinforcing, interlock channel moulding, cemented under pressure to a kraft honeycomb filler. All edges to be welded at 8 inch intervals, corners welded and ground smooth to make a 1" thick reinforced, interlocked, welded rigid slab. Partitions to be fastened to wall with two heavy wrought steel (or 302 stainless steel if specified) brackets using four #14 special hex. washer head, hardened steel plated screws and alloy expansion shields, and fastened to pilasters with two 14 gauge wrought steel (or 302 stainless steel if specified) brackets.

HARDWARE: Gravity hinge to be concealed in door. Hinge brackets, latch and bumper coat hook to be forged brass, chromium plated. Combination strike and keeper to be 302 stainless steel.

FINISH: Two coats of premium quality synthetic baking enamel, baked on over rust and chemical resistant primer. Choice of 24 standard colors.

NOTE: FLUSHITE toilet compartments are available in 302 stainless steel.

installation and design details . scale 1/4" & 3" = 1' - 0"



FLUSH-METAL PARTITION CORP.

FEATURING FLUSHWING STAINLESS STEEL SCREENS

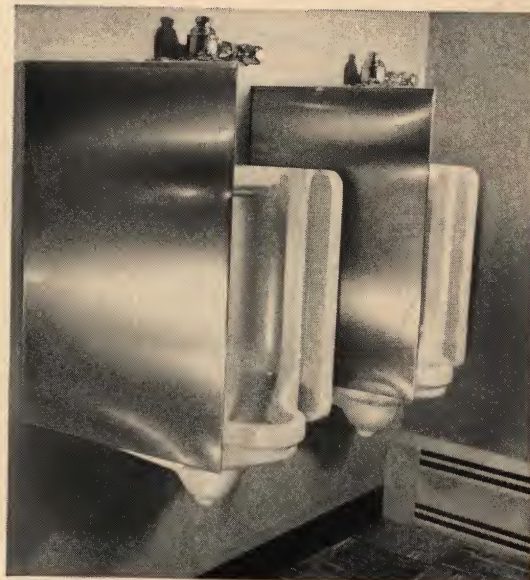
specification

Urinal Shields shall be FLUSHWING as manufactured by the Flush-Metal Partition Corp. of Long Island City, New York.

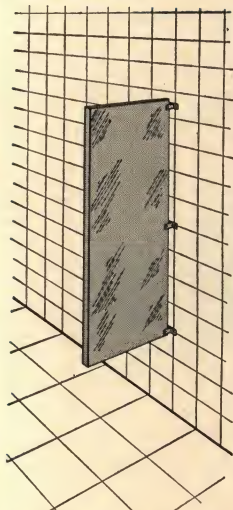
The body of the shield shall consist of one piece 18 gauge 302 stainless steel. Top and bottom covers to be 20 gauge 302 stainless steel, electrically welded to body to form a single unit. The shield shall have its inner surfaces treated with a sound deadening vermin-proof material.

After fabrication all welds and rough spots to be ground smooth, and the entire unit to be given a uniform satin finish. The Urinal Shield shall be mounted on a full height galvanized, bonderized steel bracket. This bracket shall be finished in synthetic baked enamel and fastened to the wall with five fastenings of not less than $\frac{1}{4}$ " diameter cadmium plated hex. head hardened steel screws and alloy expansion shields, or toggle bolts if required. When completed the unit shall be rigidly mounted with concealed fastenings. Unit shall be left protected with kraft paper covering for removal by owner when ready for use.

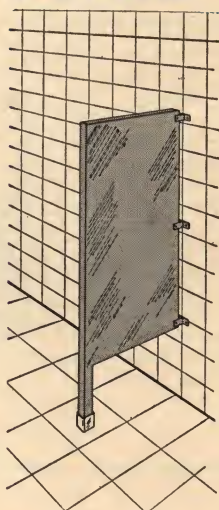
Urinal shields of stainless steel feature the maximum of corrosion resistance and the minimum of maintenance needs.



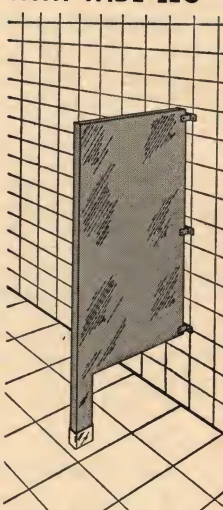
FLUSHIELD



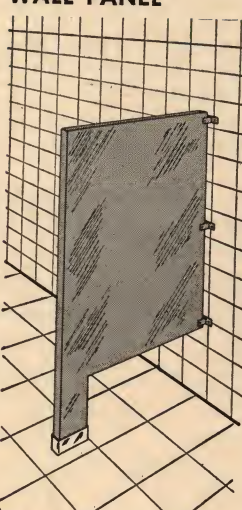
**FLUSHART
WALL PILASTER**



**WALL PILASTER
WITH WIDE LEG**



**FLUSHART
WALL PANEL**

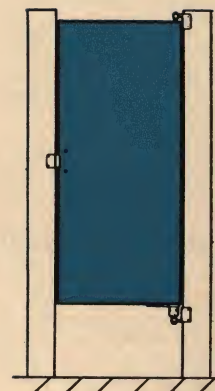


Flushield urinal shields are rigid Flush-Metal panels braced with three heavy polished 302 stainless steel or enameled wrought steel wall brackets. Screens are available in depths up to 18" as shown above. They are also available with a post to the floor, post-and-headrail bracing, or additional headrail triangle bracing, for extra rigidity under conditions of heavy strain. Use partition specification on page 3 for a stainless steel screen and partition specification on page 7 for a baked enamel finish, and add "Flushield as by Flush-Metal Partition Corp."

Flushart wall pilasters are extremely rigid, sturdy, and easy to keep clean. The legs are an integral welded part of the unit, and are anchored to the floor with expansion bolts

and protected with a heavy 302 stainless steel shoe. Screens for depths up to 21" are available with a $1\frac{1}{4}$ " x $1\frac{1}{2}$ " leg, and the 24-inch deep screen is provided with a 3-inch leg.

For depths from 28 to 42 inches, one-inch thick wall panels are employed, which are constructed similarly to the $1\frac{1}{4}$ -inch thick wall pilasters. They are braced with a 6 inch wide leg for added stability. All wall pilasters and panels are fastened to the wall with heavy polished stainless steel or enameled wrought steel brackets. For specification in a stainless steel finish, use the Flushart pilaster specification on page 3. For a baked enamel finish use the pilaster specification on page 7.



**Flush-Metal doors
on marble**

The doors should be swung into the compartment. Although $1\frac{1}{4}$ " stile thickness is most common, Flush-Metal hardware for other stile thickness is available. For door specification see page 8. Hardware is solid bronze chromium plated. The drilling of marble should be specified for the marble contractor.

FLUSH-METAL PARTITION CORP.

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FLUSH-METAL hospital cubicles feature the basic flush type construction adapted for easy insertion of $\frac{1}{4}$ " thick glass. Small nursery cubicles can usually be designed to be self supporting. The larger ward screens generally require headrail bracing. All Flush-Metal hospital cubicles are rigid, sanitary and adaptable to any place where separation is required in the hospital.

Shown below are a few of the various metal and glass partitions we have manufactured for hospital use. Each was designed for a specific purpose, but they all were engineered for solidity, permanence, sanitation and minimum maintenance.

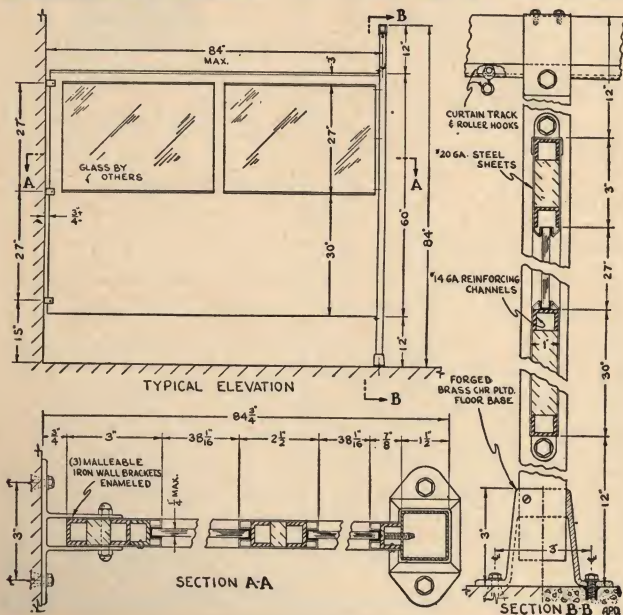
specification

PARTITIONS to be constructed of two not less than 20 gauge galvanized, bonderized, stretcher-levelled steel sheets, spot welded to 16 gauge reinforcing channels on all four edges and cemented under pressure to a kraft honeycomb filler. Panels to be constructed with removable vertical mouldings for easy installation of glass (glass furnished and installed by others). Upper and lower edges of steel sheets to be formed in a sanitary shape to receive glass, and form an integral part of the partition. Headrail, where required, to be $1\frac{1}{2}$ " square seamless tubing.

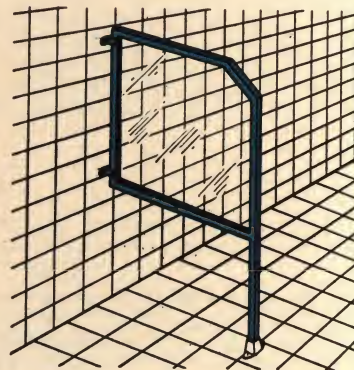
HARDWARE—Post base to be solid forged brass, chromium plated, and brass chromium plated coat hooks to be installed, as stipulated.

FINISH—One heavy coat of premium quality synthetic baking enamel over rust and chemical-resistant primer. Each coat baked on separately. Choice of 24 standard colors.

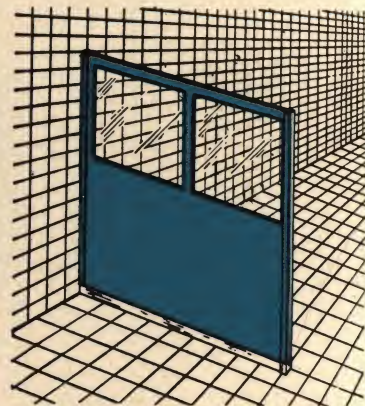
installation details • $1\frac{1}{4}$ " & 2" = 1'-0"



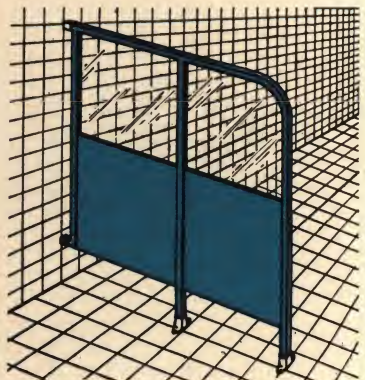
BASSINET SEPARATOR consisting of seamless tubing and glass designed for nursery use. Note extreme economy of material, accomplishment of desired separation and maximum visibility which facilitates observation. This partition has been used singly as shown and in multiple free standing units.



ISOLATION SCREEN—solid from floor up to prevent direct air passage from one side to other. Also objects dropped on floor by one patient cannot be retrieved by the other. From the flush, no crevice top of this partition to the polished, lifetime stainless steel base moulding there is no finer material available, no greater amount of care exercised in manufacture and installation than is built into a Flush-Metal product.



WARD SCREEN similar in type and function to the cubicle shown at left but illustrated here to show how a standard product was modified to meet an Architect's design. On this particular installation a solid bar was secured to the rough floor slab to act as an internal shoe inside the vertical tubing. Special brackets were built into the wall at the exact heights required. Note the rounded front. A special design—competitively priced—guaranteed to give satisfaction and years of trouble free service.



FLUSH-METAL PARTITION CORP.

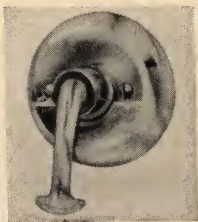
FLUSHOWERS are designed to meet every requirement of modern building construction. They are sanitary, pleasing in appearance, leakproof, economical and made of rust-proofed steel, finished with baked-on enamel in various colors to harmonize with any color scheme. They are recommended for all types of buildings and homes.

FLUSHOWERS are constructed so the back and side walls interlock on a pre-cast non-slip receptor to form a single water tight, rigid unit, thus eliminating unsightly screws and mastic compounds. They can be furnished singly or in batteries with mixing valves, dome lights, side sprays and glass shower doors. Flushowers with Flushite or Flushart dressing compartments make an unsurpassed combination. Installation of Flushowers should be specified in the Plumbing specification.



S-640

Polished chromium plated 6" on center with ball joint adjustable self-cleaning shower head.



8H

Polished chromium plated single lever mixing valve with ball joint adjustable self-cleaning shower head.



S-199

Dull chromium plated 3 1/2" on center with ball joint adjustable self-cleaning shower head.



also available in stainless steel

SARATOGA

Size: 36x36x82 (square); 42x42x82 (corner).

Receptor: 6" high terrazzo with black and white marble chips and white cement enclosed in a rust-proofed metal frame.

Walls: 16 gauge galvanized bonderized steel finished inside and outside with 3 coats of synthetic baked enamel.

Equipment: Soap dish, curtain rod and designated valve set. Top, dome light and glass door are optional.

STONEBROOK

Size: 32x32x76; 36x36x76.

Receptor: 6" high Stonebrook type cast with white marble and black carborundum chips in a rust-proofed metal frame.

Walls: 18 gauge galvanized bonderized steel, finished inside and outside with 2 coats of synthetic baked enamel.

Equipment: Soap dish, curtain rod, vinyl plastic curtain and designated valve set.



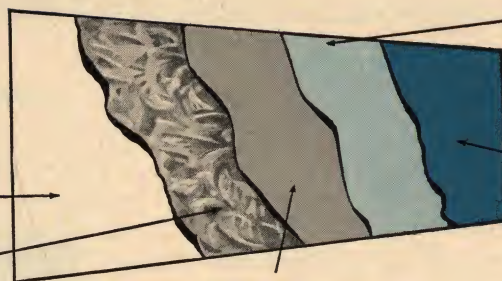
FLUSH-METAL PARTITION CORP.

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SYNTHETIC BAKED ENAMEL FINISHES

Cold rolled prime quality steel sheet,
stretcher-levelled for flatness.

Galvanized coating—
for corrosion resistance.



Bonderized coating—
A phosphate coating prepares the galvanized coating for tight paint adherence and also resists corrosion.

Primer Coat—

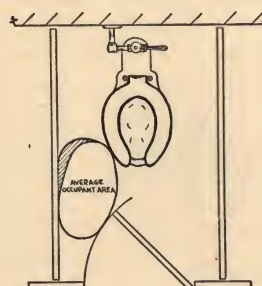
A new epoxy formulation which provides exceptional resistance to alkali, moisture and other corrosive action while serving as a permanent bond between the enamel and the metal.

Finish Coats—

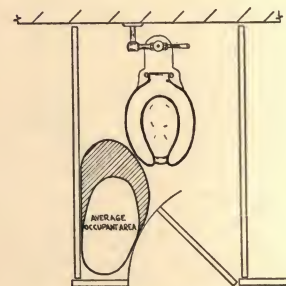
A premium quality synthetic baking enamel available in 24 decorator colors resistant to fading, staining and chipping. The finish is both decorative and protective and will give many years of service with minimum care. A color guide can be obtained from any representative or from the factory. Special colors are available—samples must be sent to the factory for matching.

Door Location

Note in Layout A, the average occupant of the compartment brushes against the fixture in order to turn around to close the door. This is a common layout used by other manufacturers in order to center the door on the compartment. Flush-Metal functional design specifically features the door to one side of the compartment as shown in Layout B leaving maximum space at the latch side to give ample room with much to spare for the average occupant to turn around and latch the door. The panel is fastened to the internal reinforcement of the FLUSHSEAL reinforcing channel, thus insuring strength as well as functionality and sanitation.



LAYOUT "A" DOOR IN CENTER

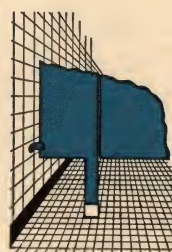


LAYOUT "B" DOOR TO ONE SIDE

Wall Pilaster Construction

The new Flush-Metal wall pilaster is designed to take advantage of having pilasters which are adjacent to walls fastened to the floor as well as the wall. Note the cutout which permits cleaning next to the wall. No dirt pocket is formed using the Flush-Metal wall pilaster (Flushart Construction). Note that a dirt pocket is created by the standard pilaster as shown above.

This is another design feature where Flush-Metal functional engineering has improved on standard competitive practices.



WALL PILASTER



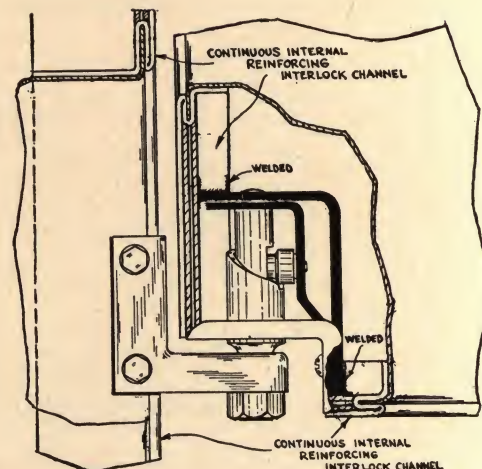
STANDARD PILASTER

New Internal Gravity Hinge

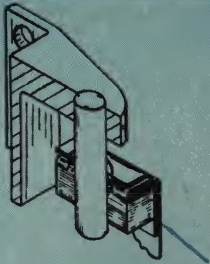
This new gravity hinge has its mechanism concealed inside the door. The ball bearing roller and heavy steel cam are designed for a lifetime of service. The door can be adjusted to remain at any desired position. This adjustment can be changed at anytime in a few seconds.

HARDWARE SPECIFICATIONS SHOULD BE CLEAR!

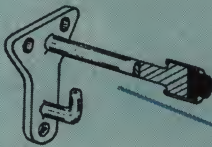
Either forged brass, chromium plated, or stainless steel for the DELUXE line, or non-ferrous die cast for the ECONOMY line.



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Upper Pivot Assembly—The bracket is solid forged brass not a thin stamping or diecasting. The pivot is a ground stainless steel* pin—that will never rust. The bearing is miracle nylon—self lubricating—noiseless. We have tested it over 10,000,000 revolutions without its showing any sign of wear.

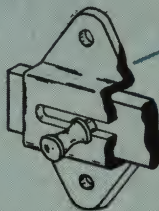


Bumper Coat Hook—A heavy solid brass forging—note that the live, non-marking rubber is secured with a brass chromium plated ferrule—no nails or removable tips. The hook is secured with special hex washer head hardened sheet metal screws.

Combination Door Strike and Keeper—solid stainless steel* for high strength and durability. The return bend which rests against the pilaster takes the shock of the door slam off the screws. The 2 3/4" long solid rubber is retained not only by friction but with 6 teeth pressed into the rubber.



Latch—solid forged brass case with 1/4" x 1" solid stainless steel* slide. A rugged piece of hardware that is practically indestructible. The extra heavy slide which takes the abuse has no plating to wear, and is spring mounted for smooth operation.



Floor Shoe—14 gauge solid stainless steel*—This is not a light gauge trim that will rattle and dent. The Flush-Metal stainless steel shoe is an integral part of the installation. It is secured with heavy, long, hardened, cadmium plated steel screws and alloy expansion shields. Three floor fastenings are used on pilasters over 6" wide—a Flush-Metal exclusive.



*Flush-Metal uses only nickel bearing type 302 stainless steel.



Heavy Gauge Seamless Tubing—Drawn, continuously welded tubing without cracks or butted joints. More expensive but much stronger, neater and more sanitary.

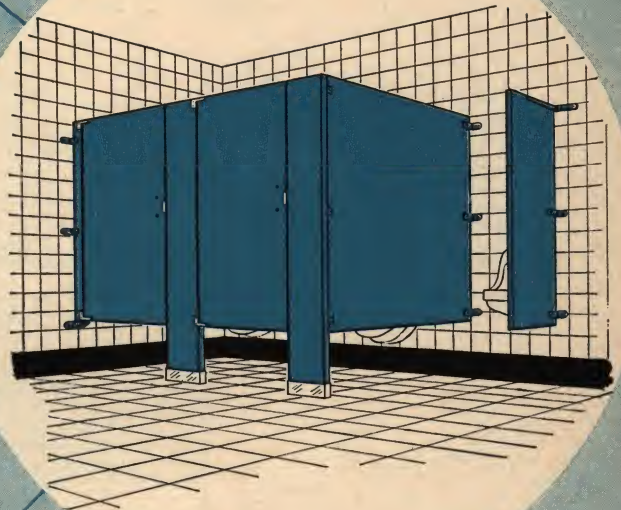


doors
& panels

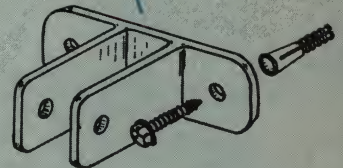


pilasters

FLUSHSEAL CONSTRUCTION (Reinforced-welded)—A new method of flushpanel fabrication (Pat. Pending). All edges are locked and internally reinforced with heavy 16 or 18 gauge drawn channel moulding, a Flush-Metal exclusive. All edges are welded at 8 inch intervals to make a rigid, permanent slab. Panels and doors are always made of 20 gauge—never any lighter.



Partition Pilaster Bracket—14 gauge wrought steel or stainless steel* if specified. Note double screw fastenings into partition and into pilaster instead of a single through bolt. At each point the screw is anchored to heavy gauge internal reinforcing channels.



Partition Wall Bracket—Heavy wrought steel or stainless steel* if specified. Fastened with hardened cadmium plated special hex washer head screws and alloy expansion shields—Three wall brackets on each partition is a Flush-Metal exclusive.

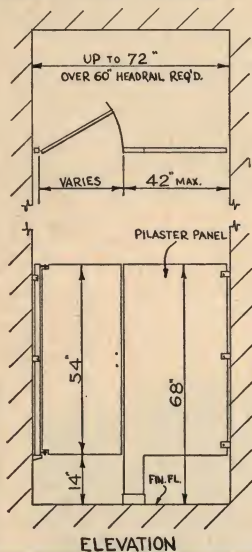
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Toilets

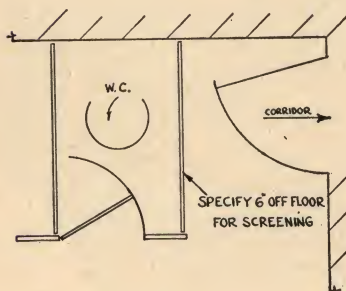
Alcove Compartment

To keep the construction uniform where the alcove, or in-line single compartment layout is used (when FLUSHART compartments are specified) Flush-Metal "wall panels" will be furnished on compartments up to 72" wide; otherwise headrail bracing is recommended. The pilaster panel is 1 1/4" thick, of the same rigid Flushseal Construction as other pilasters with the sanitary corner cutout which permits easy cleaning.



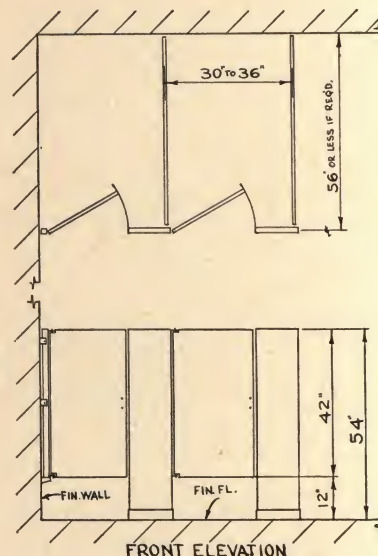
Screening

Where it is not possible to have a separate vestibule area and a w.c. is exposed to view when a corridor is opened, the partition facing the vestibule door should be specified to be 6" off the floor. Where the partition must extend to the floor a 20 gauge 302 stainless steel mop strip should be specified to protect the bottom of the panel.

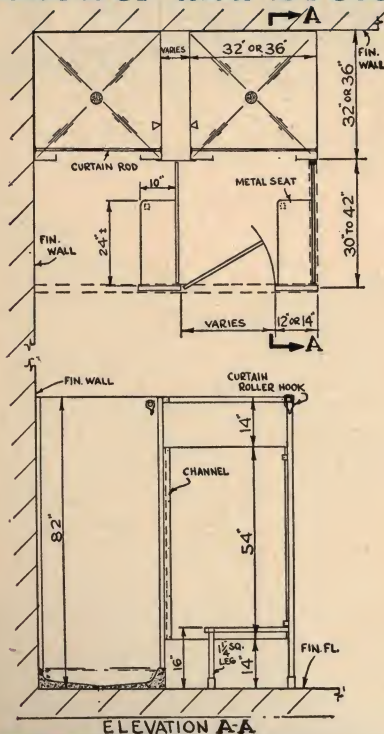


Children's Compartments

Adult size toilet compartments are out of scale in toilet rooms which are designed for the sole use of small children. Compartments scaled down to proper size improve the appearance of the room and make supervision easier. The elevation illustrated has been used widely but it can be changed to suit the Architect's requirements.



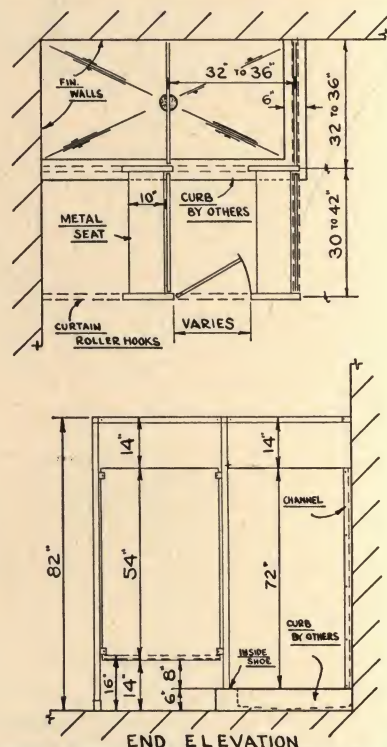
Shower and Dressing Compartments



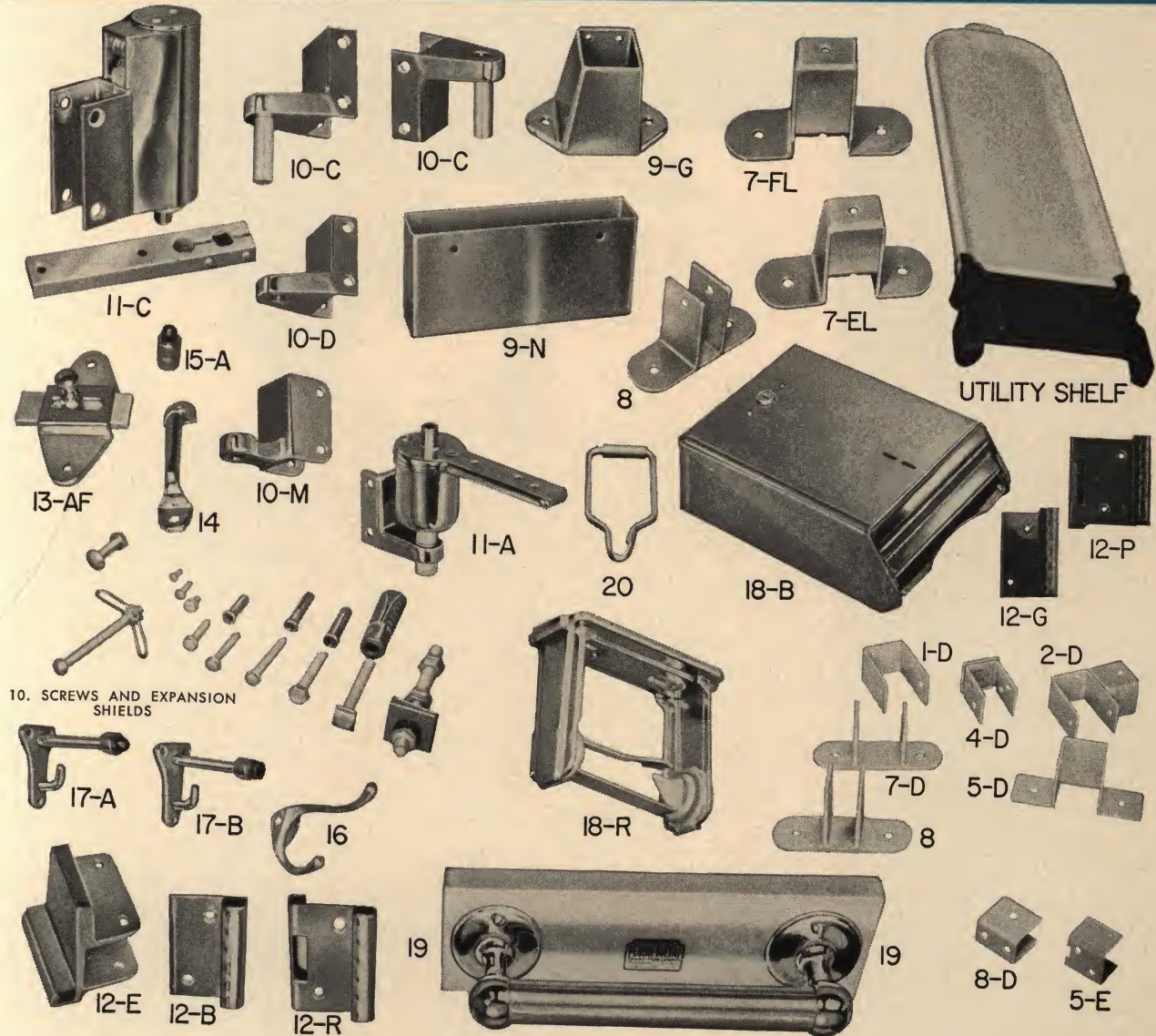
Flusher units can be used singly or in battery. Where pipe spaces occur, fillers to match the showers are furnished. The use of Flushers eliminates the need for waterproof floor and wall construction. Assembly of showers and the plumbing connections must be provided for in the plumbing specifications. A typical layout is shown at left.

Dressing compartments can have either doors or curtains, and metal or wood seats are optional. One clothes-hook is provided in each dressing compartment as standard equipment. If more than one hook is required in each compartment, the specifications should so state.

Flushite partitions may be used as shower partitions when complete single units are not desired. A flat, level curb is required and panels must be set in caulking compound to make waterproof connections. The height of the partitions depends on the height of curb and the architects requirements. A typical layout is shown at right.



FLUSH-METAL PARTITION CORP.



- 1-D** 1½" Headrail Connector (Two Way)
- 2-D** 1½" Headrail Connector (Three Way)
- 4-D** 1½" Post and Headrail Cover
- 5-D** 1½" Headrail Wall Bracket
- 5-E** 1½" Headrail Inside Channel
- 7-CL** 1½" Bottom Post Wall Bracket
- 7-D** 1½" Post Wall Bracket
- 7-EL** 1¼" x 1¼" Bottom Wall Post Bracket
- 7-FL** 1¼" x 1¼" Bottom Wall Post Bracket
- 8** 1" Partition Wall Bracket
- 8-D** 1" Pilaster Partition Bracket
- 9-G** 1½" Post Base
- 9-N** 1¼" x 6" Post Base
- 10-C** 1¼" Hinge Bracket
- 10-D** 1½" Hinge Bracket
- 10-M** 1¼" Hinge Bracket for Marble
- 11-A** Gravity Hinge
- 11-C** Rixson Checking Pivot

- 12-B** Strike for 1¼" Pilaster (Outswing)
- 12-E** Strike for 1¼" Marble
- 12-G** Strike for 1½" Post (Outswing)
- 12-P** Strike for 1½" Post (Inswing)
- 12-R** Strike for 1¼" Pilaster (Inswing)
- 13-AF** Latch for 1¼" Pilaster
- 13-F** Latch for 1½" Post
- 14** Handle
- 15-A** ⅝" Diameter Handle Bumper
- 16** 2 Prong Coat Hook (Brass Chrome Plated)
- 17-A** Bumper Coat Hook (Brass Chrome Plated)
- 17-B** Bumper Coat Hook
- 18-B** Box Type Paper Holder
- 18-R** Roll Type Paper Holder
- 19** 1" Grab Bar Bracket, 1" Diameter Stainless Steel Curtain Rod
- 20** Headrail Roller Curtain Hook

ITEM 10. Various Special Head, Hardened Metal Screws and Alloy Expansion Shields

- 27** ¼"-20 Cap Nut
- 38** No. 14 x 2" Hex. Head Sheet Metal Screws
- 39** No. 16 x 2" Hex. Head Sheet Metal Screws
- 60** ¼"-20 Toggle
- 64** No. 14 x 1" Lead Shield
- 65** No. 14 x 1½" Lead Shield
- 66** No. 16 x 1¾" Lead Shield
- 74** ¼"-20 x 1¾" Carriage Bolt
- 80** No. ⅜" x 2½" Gripzins (Expansion Shield)
- 81** No. ⅜" x Machine Bolt

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